

FIG. 1

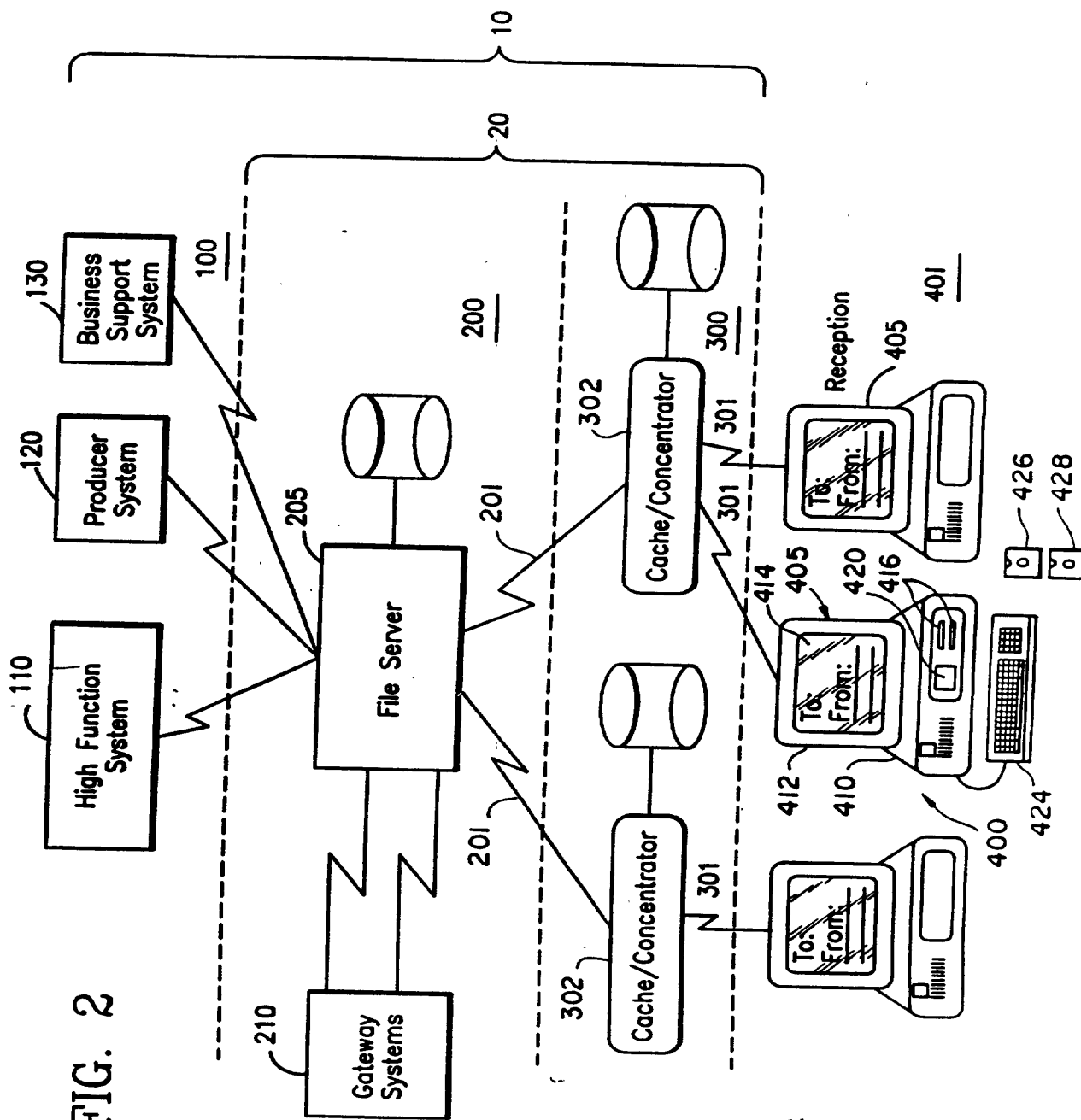
[illegible]

FIG. 2 is a block diagram illustrating a network architecture. The diagram is divided into three main sections by dashed lines, labeled 10, 20, and 30.

- Section 10 (Top):** Contains three systems: "High Function System" (110), "Producer System" (120), and "Business Support System" (130). These are collectively grouped by a bracket labeled 100.
- Section 20 (Middle):** Contains a "File Server" (205) and two "Cache/Concentrator" units (302). Each "Cache/Concentrator" unit is connected to a database icon. The "File Server" is also connected to a database icon. This section is collectively grouped by a bracket labeled 200.
- Section 30 (Bottom):** Contains two "Reception" units (405) and two "To: From:" units (412). Each "Reception" unit is connected to a database icon. Each "To: From:" unit is connected to a database icon. This section is collectively grouped by a bracket labeled 300.

Connections are shown between the sections:

- Section 10 is connected to Section 20 via a dashed line.
- Section 20 is connected to Section 30 via a dashed line.
- Section 30 is connected to Section 20 via a dashed line.
- Section 30 is connected to Section 20 via a dashed line.



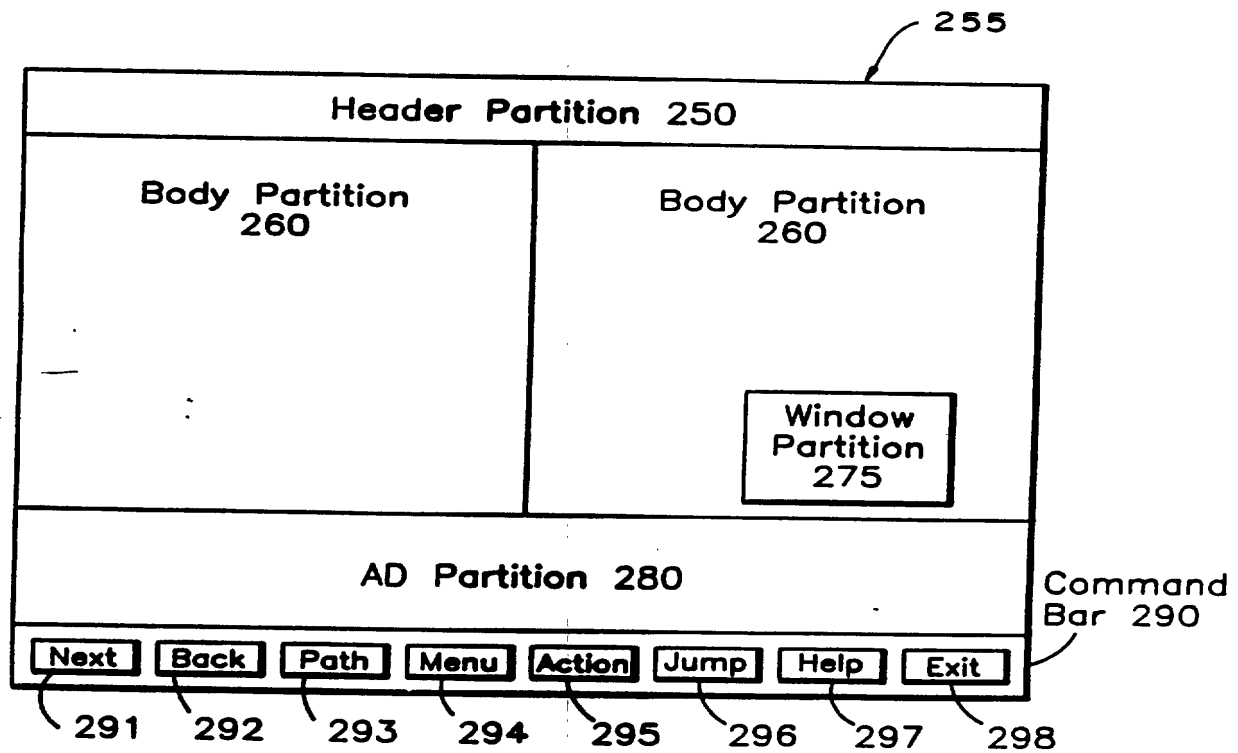


FIG. 3a

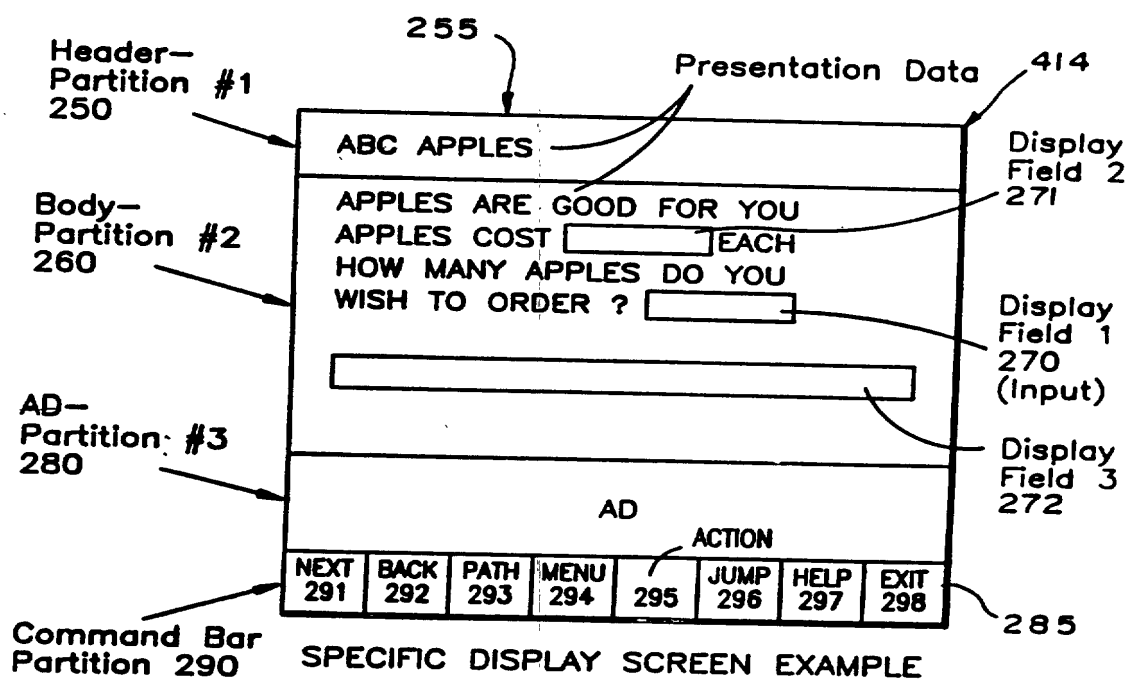


FIG. 3b

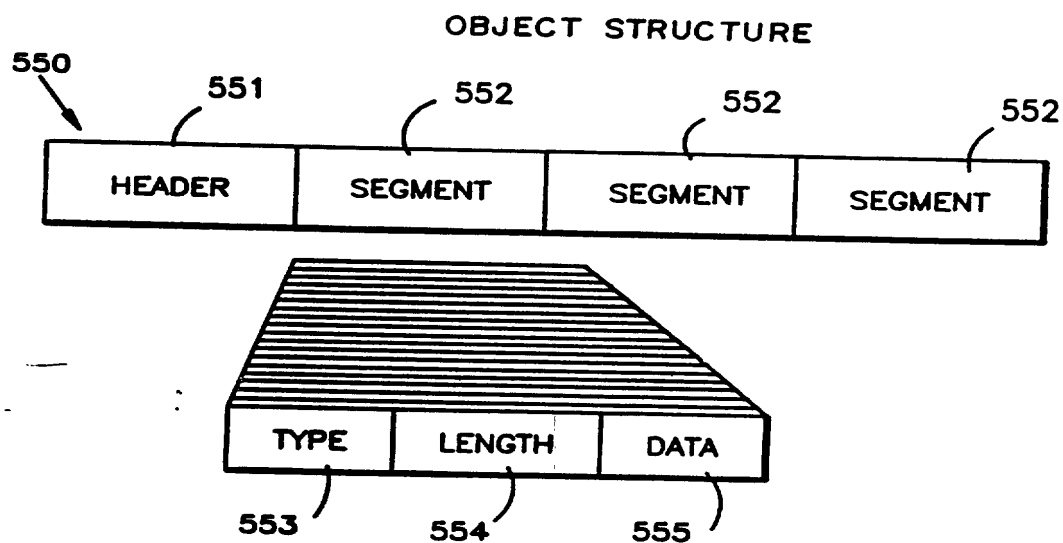


FIG. 4a

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BYTE 1	BYTES 2-7	BYTES 8-11	BYTE 12	BYTE 13	BYTES 14-15	BYTE 16	BYTE 17	BYTE 18	OBJECT ID LENGTH	ACCESS CONTROL	OBJECT SET	OBJECT LOC. IN SET	OBJECT TYPE	OBJECT LENGTH	OBJECT STORAGE CONTROL	NUMBER OF OBJECTS IN SET	OBJECT VERSION CONTROL
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FIG. 4b

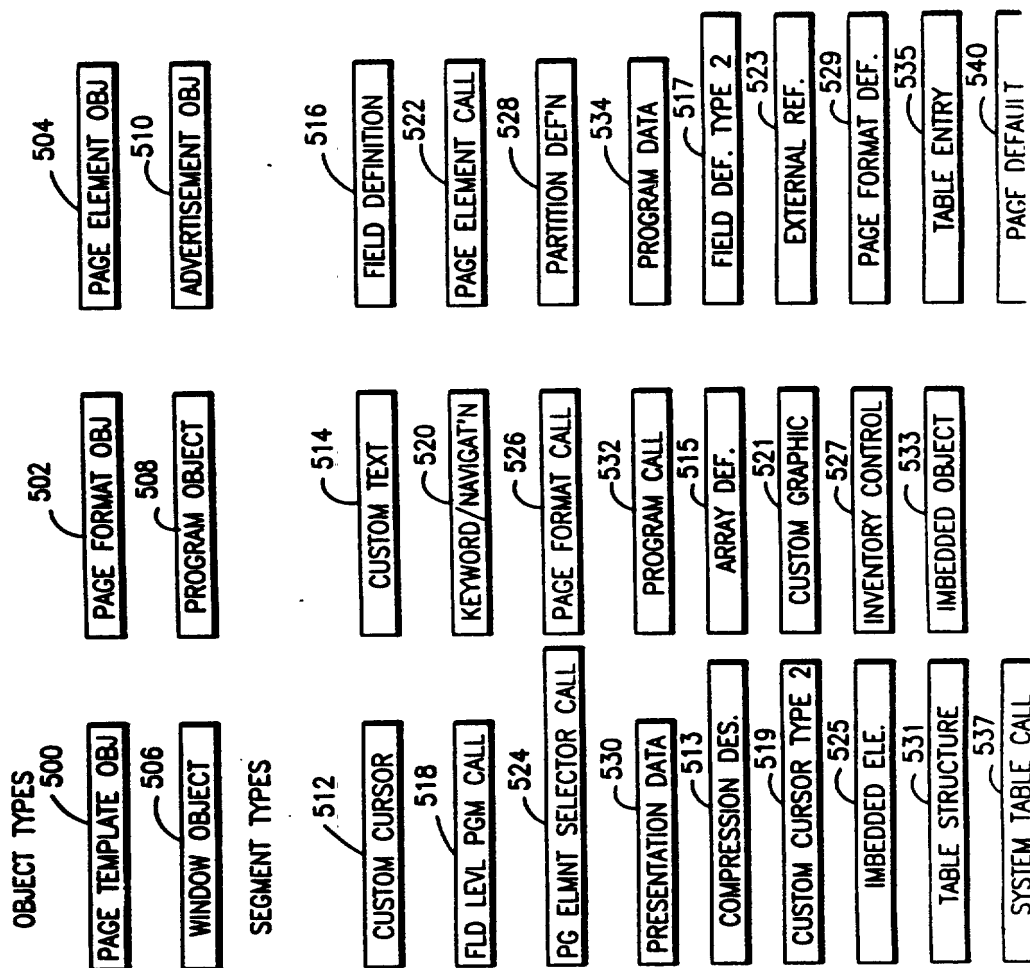


FIG. 4c

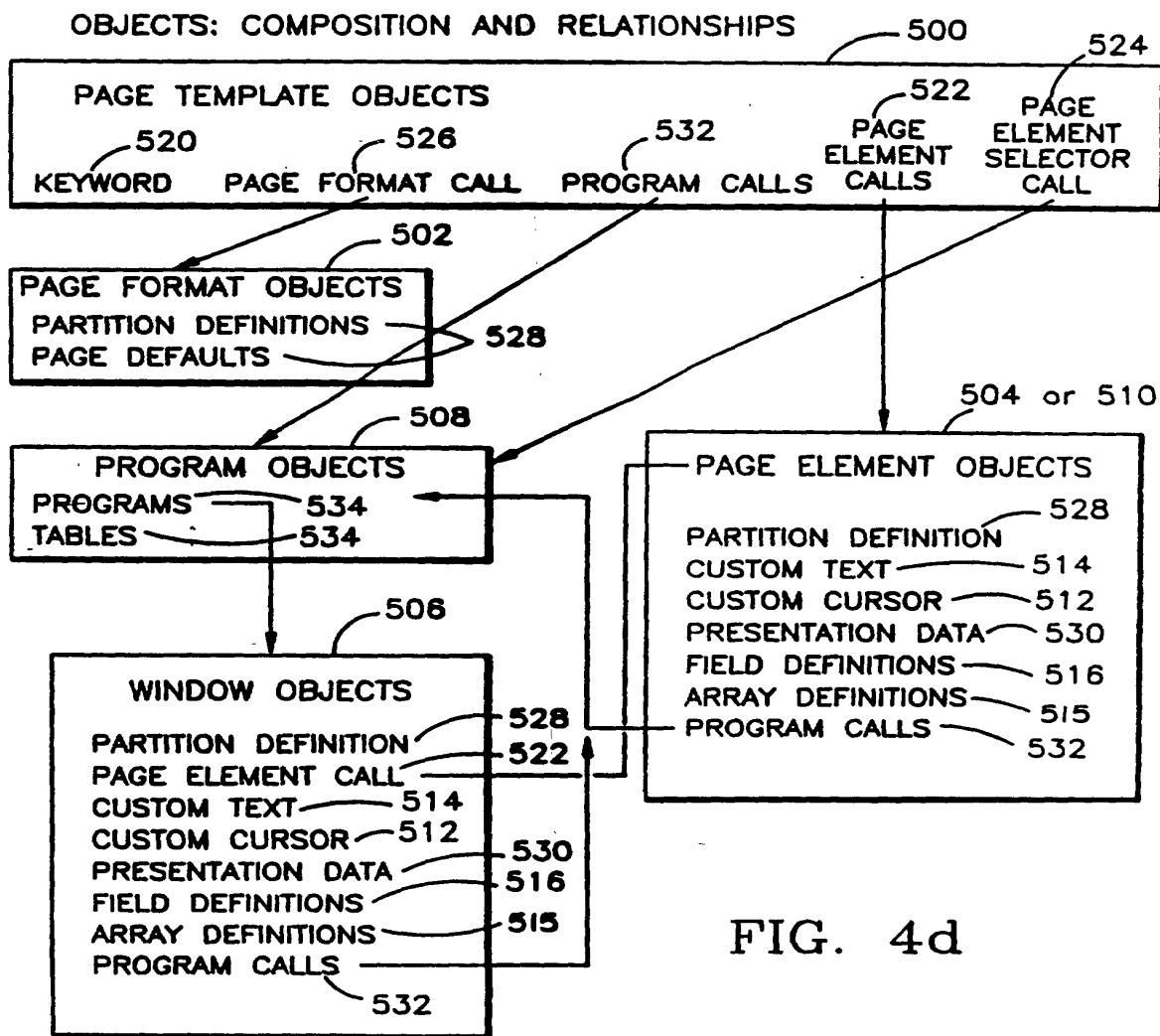


FIG. 4d

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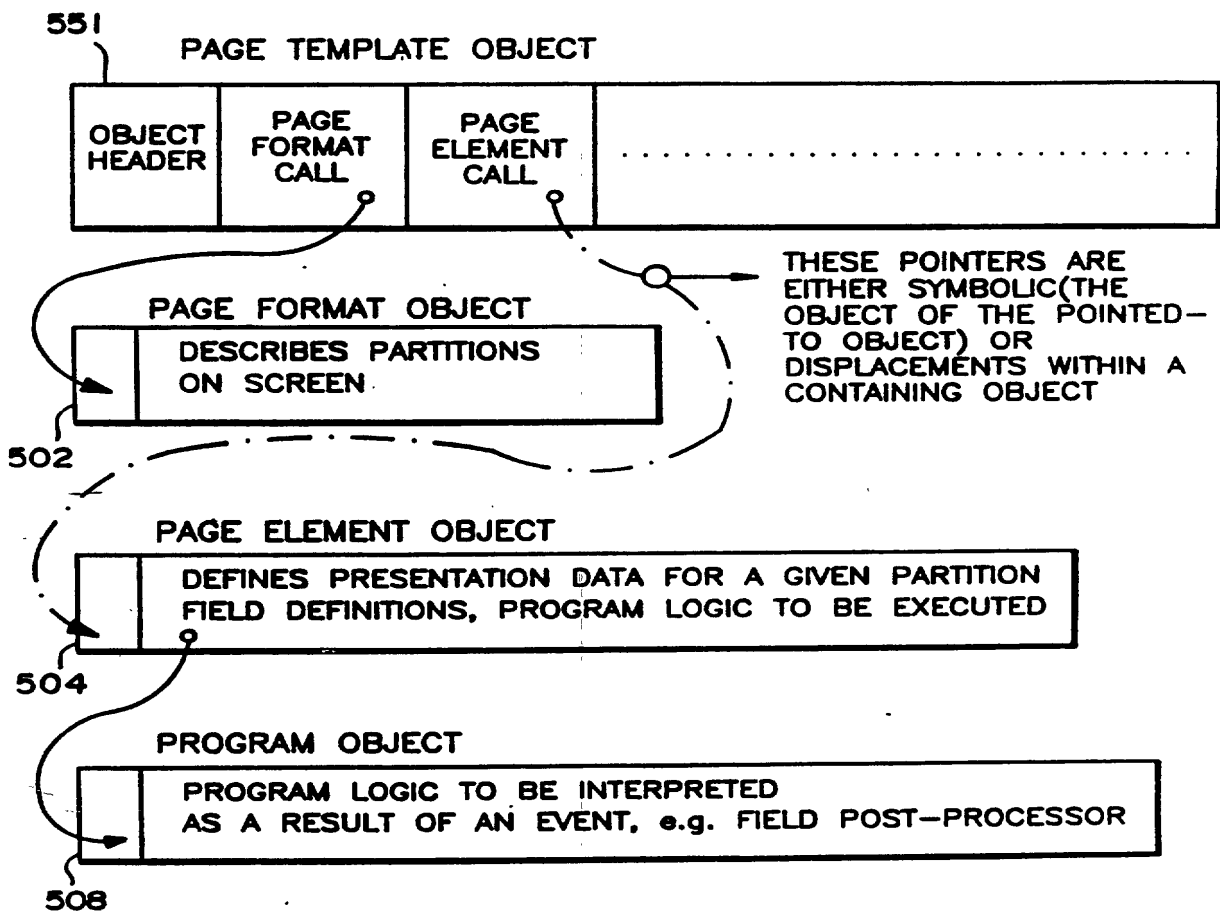
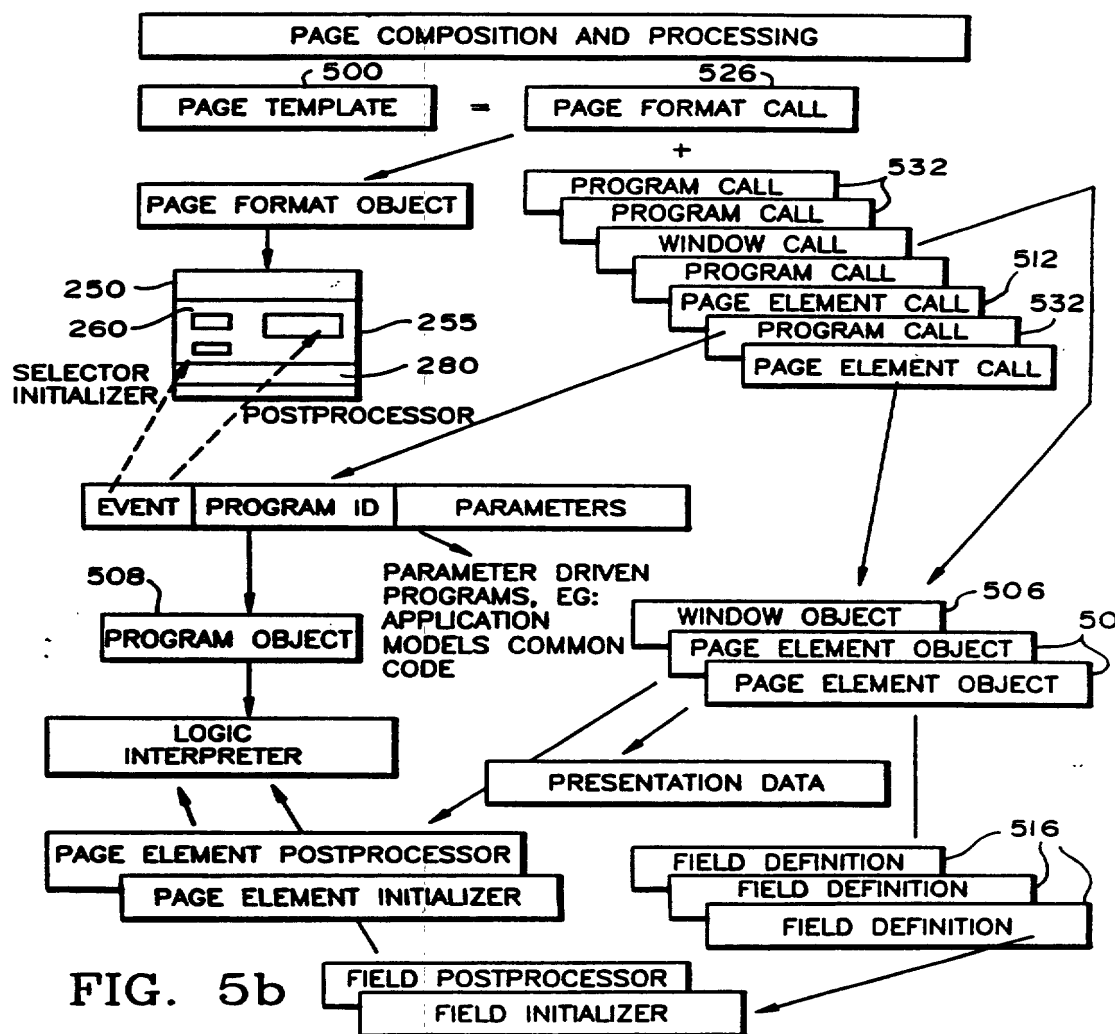
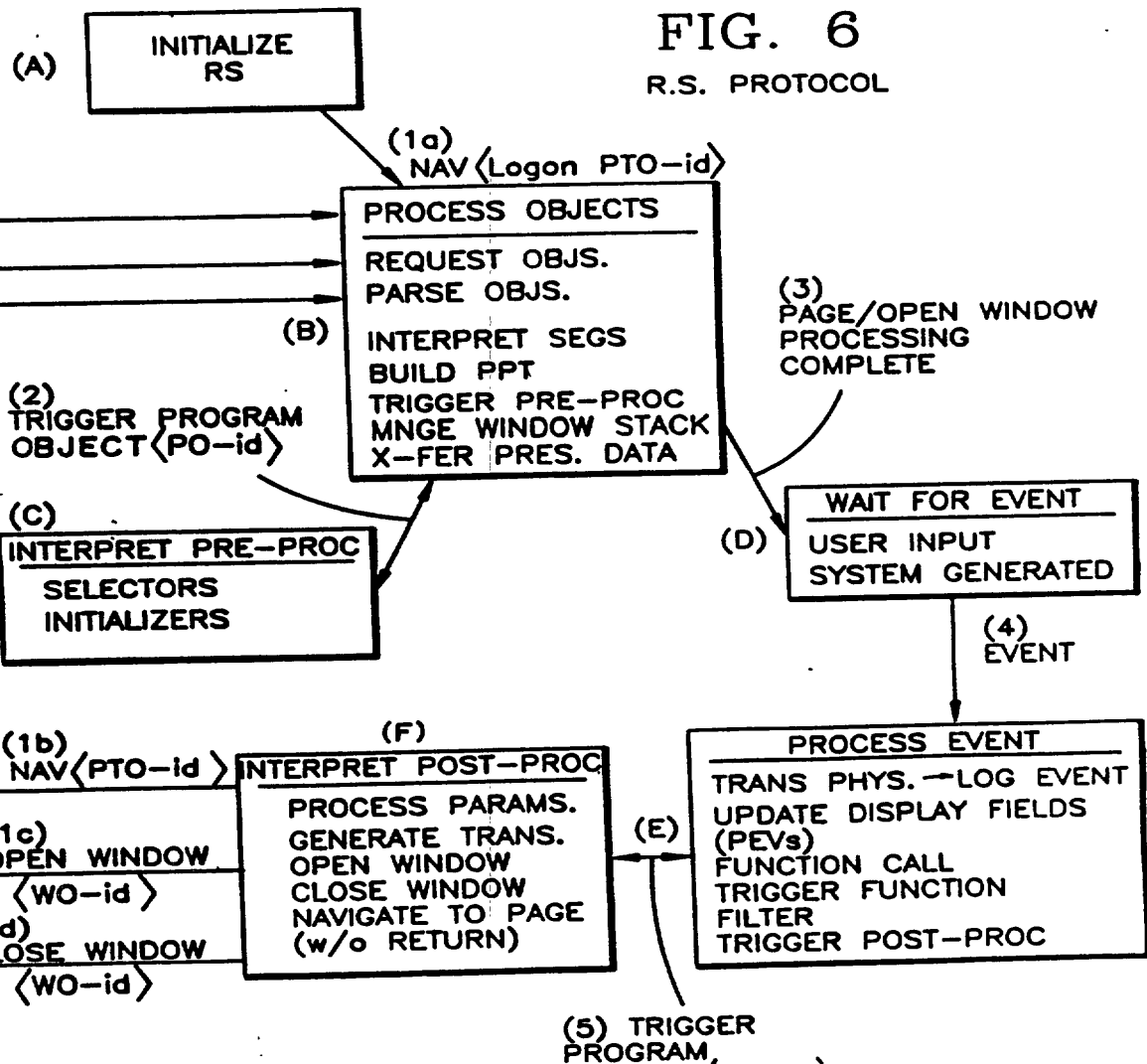


FIG. 5a



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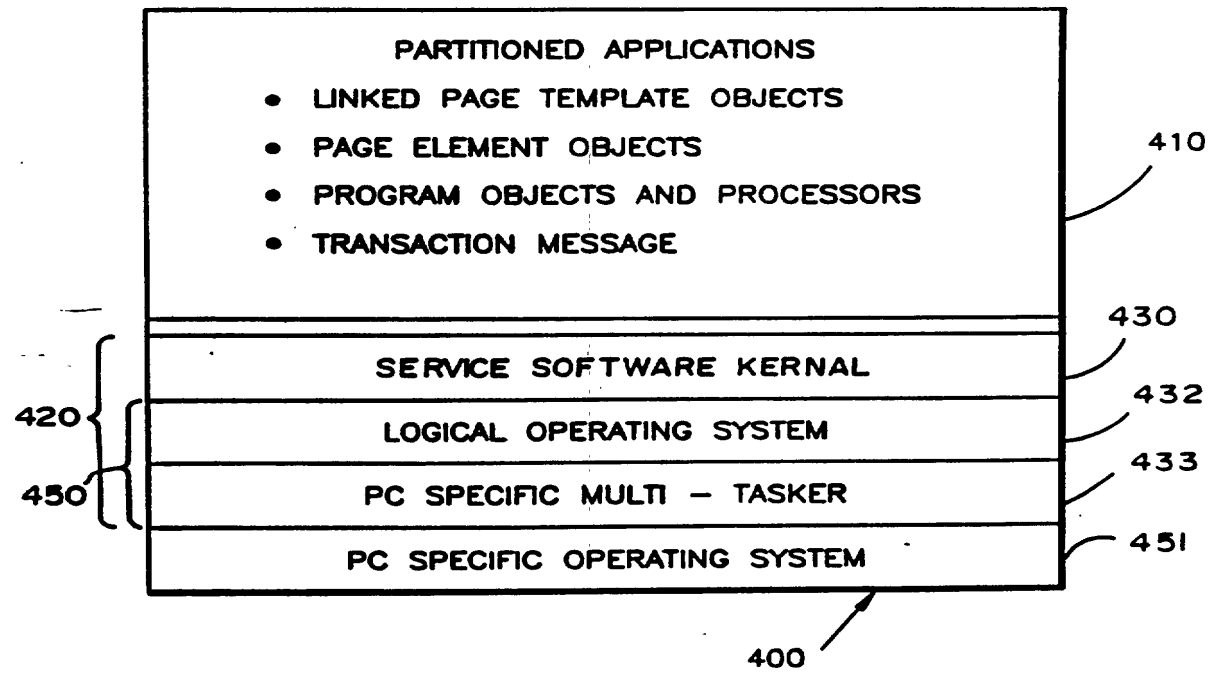
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RECEPTION SYSTEM LAYERS
FIG. 7

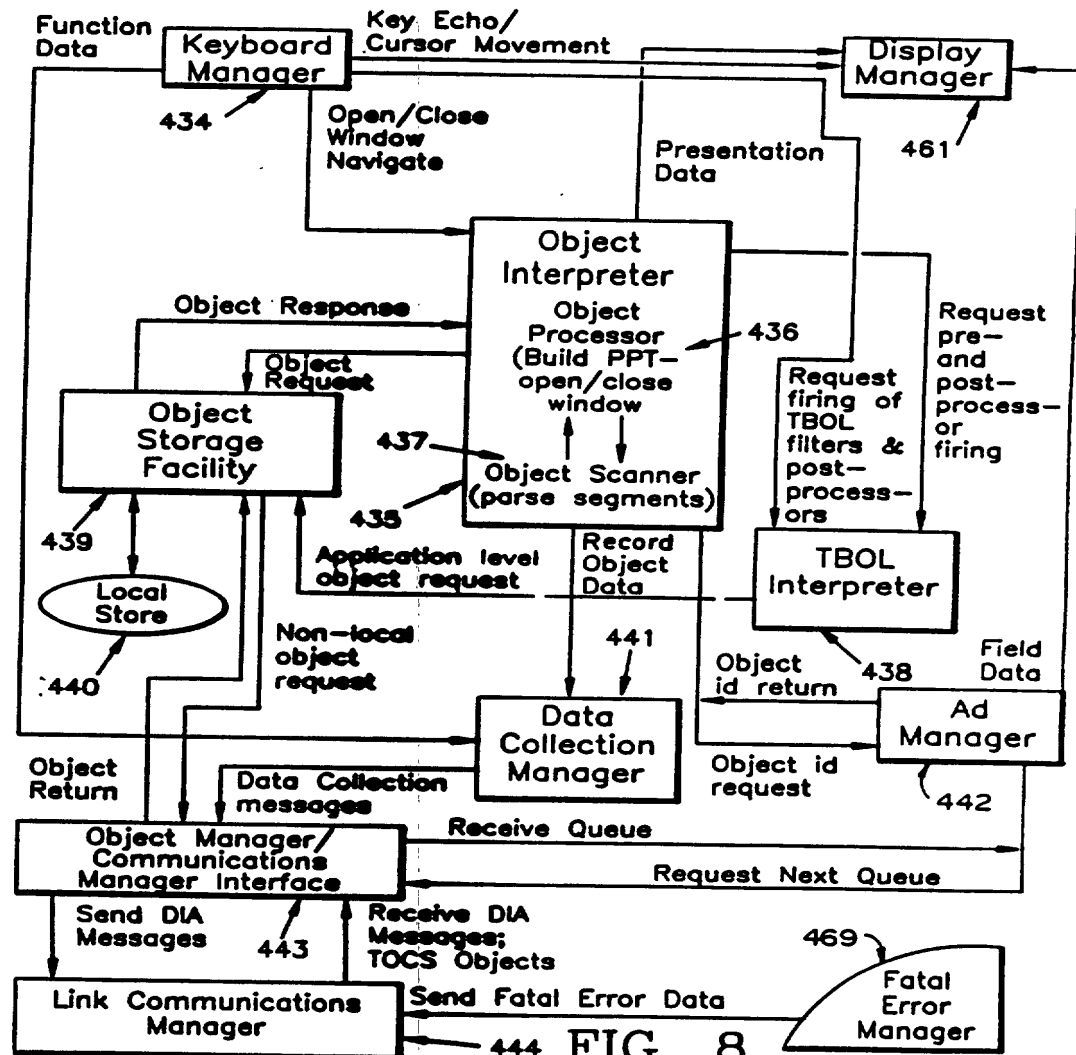
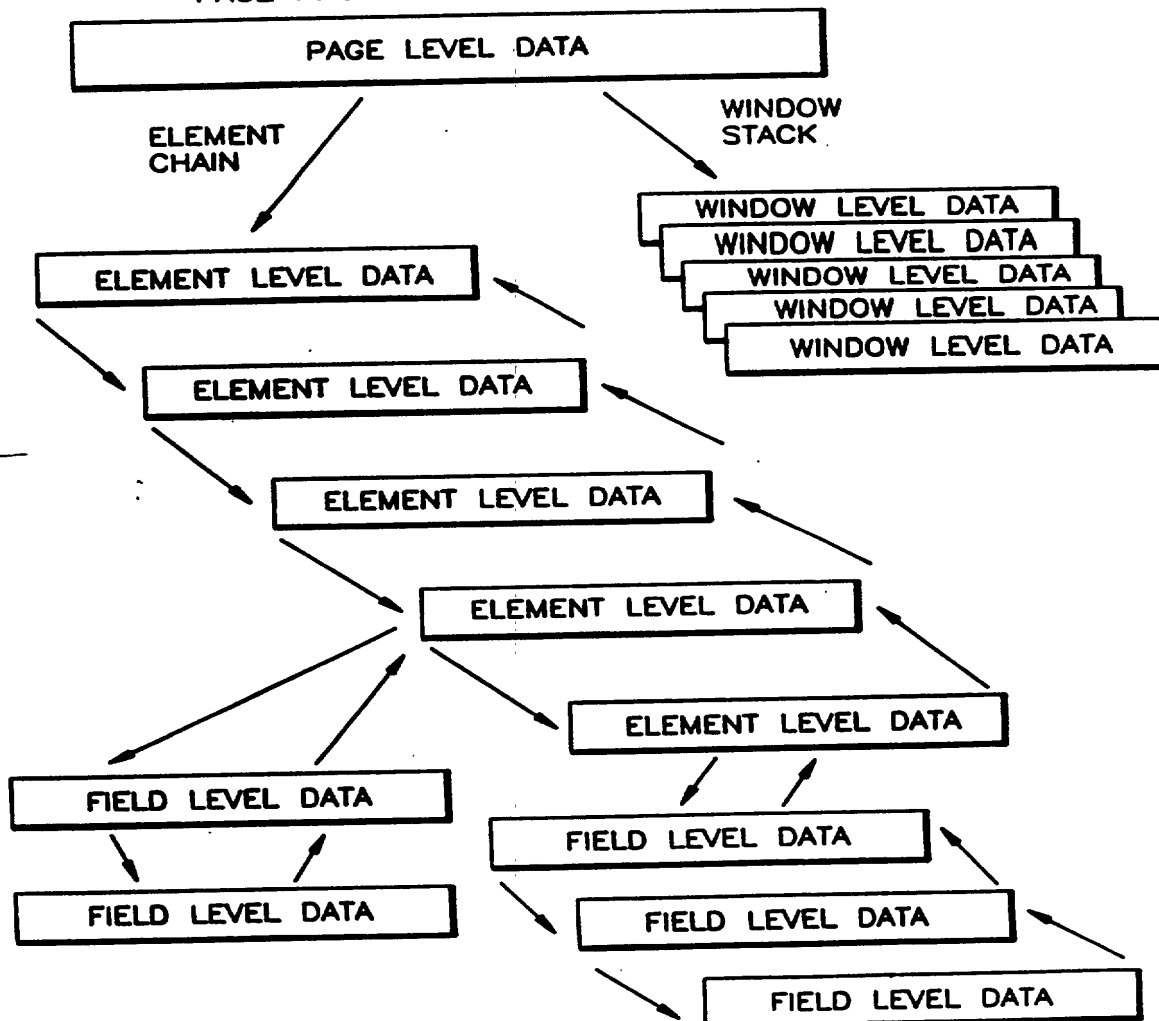


FIG. 8

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FIG. 9

FIG. 10
PAGE PROCESSING TABLE (ppt)



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FIG. 11

